

Module name:	Herd health management	
ECTS:	3	
Learning effects	Course outcomes:	
Knowledge:	1	Student knows methods of acquisition and interpretation of production and health results
	2	Student knows forms of herd health management, computerized herd management systems
Skills:	1	Student can perform evaluation of farm productivity including evaluation of the strategy taken by the farm management and current market situation; strategies for evaluated farms
	2	Student can suggest reasonable management strategies for evaluated farms
	3	Student can monitor the implemented farm management strategy at farm
Competences:	1	Student achieves the ability to use principles of herd health management
	2	Student shows the abilities to cooperate with farmer in solving health problems in the animal herd
Objectives of the module required to obtain learning effects:	The herd health management cover all activities and decisions aimed at maintaining good health and well-being among high-production animals. Three fundamental factors that determine the health and productivity of a high-potential dairy cow and bacon pig are nutrition, comfort and reproduction. Students learn the methods of obtaining and analysing the data related to health and livestock production, the methods of feeding control, the metabolic and reproduction disorders in different phases of the production cycle. Herd health management is an interdisciplinary approach which combines knowledge from veterinary sciences, animal sciences and economy.	
Assessment methods:	Case study report, written test, written exam	